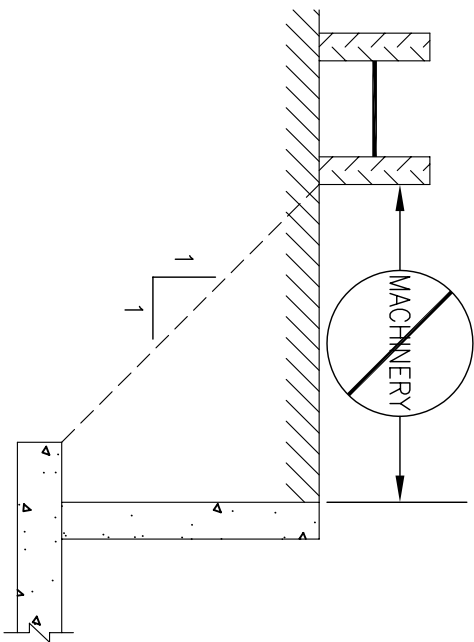
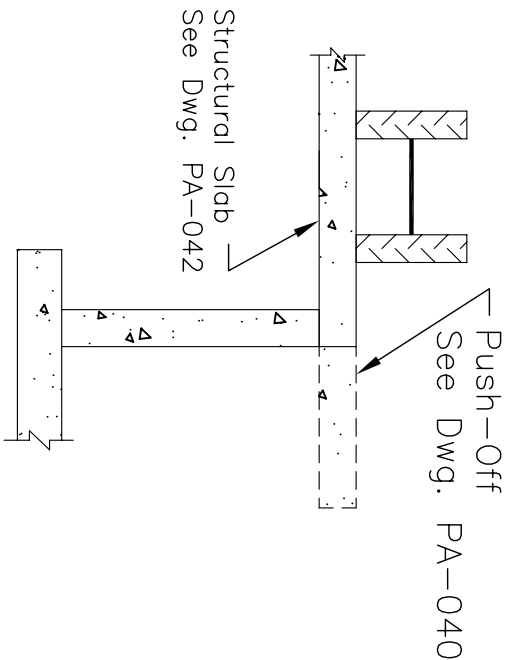


MACHINERY LOADING CONDITIONS



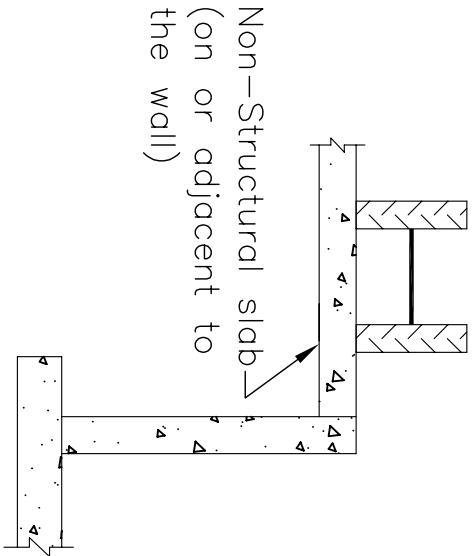
Machinery load is not transferred to the wall. Lateral earth pressure is not increased.

None – No Machinery
Except for Light Mowing Equipment



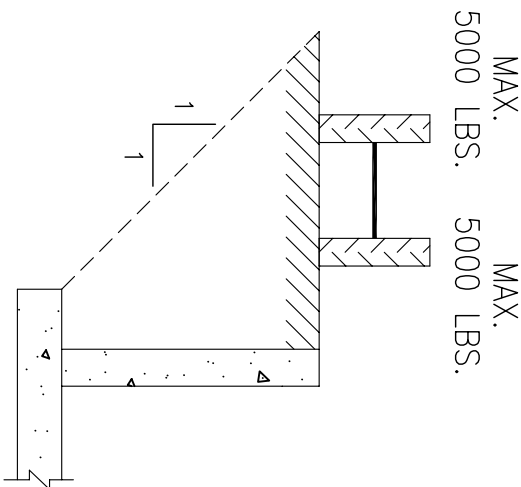
Machinery load is transferred to the vertical wall. Lateral earth pressure is not increased.

A. Structural Slab or
Push-Off on Wall



Machinery load results in greater lateral earth pressure.

B. Nonstructural Slab
Adjacent to or on Wall



Machinery load results in maximum lateral earth pressure.

C. Machinery on Soil

CIRCLE THE MACHINERY LOADING
CONDITION FOR EACH WALL TO BE
CONSTRUCTED IN THIS PLAN.

T-Wall Dwg. No.	Backfill Range (Ft.)	Machinery Loading Conditions	Backfill Soils and Pressure (EFP)
PA-028C	2 To 5	NONE	<50% Fines; 60 PSF EFP Unified Classification; GP,GW,SP,SW,SM,SC,GM,GC
PA-028B	5 To 8	A	
PA-028D	5 To 8	A,B	
PA-028A	5 To 8	A,B,C	
PA-028G	2 To 5	NONE	0-100% Fines; 85 PSF EFP Unified Classification; All Shown Above Plus ML,CL,MH,CH
PA-028F	3 To 8	A,B	
PA-028E	0 To 8	A,B,C	



_____ COUNTY, PENNSYLVANIA

GUIDE FOR SELECTION 8-FOOT R/C WALLS

Date06/24/05

Designed

DrawnTJA

Checked

Approved by